

Invasive Species Best Management Practices for the 34th America's Cup Event

Best Management Practices to Mitigate Risk of Introduction and Spread of Invasive Organisms into and out of the San Francisco Bay and Delta

Introduction/Statement of Purpose

For the first time in its nearly 160 year history, the America's Cup regatta will be contested in the spectacular natural arena of San Francisco Bay. After a series of international racing events during 2011 and 2012, the Louis Vuitton Cup (challenger selection series) and the 34th America's Cup Finals will be held in San Francisco in the months of July to September 2013. Boaters from the world over may come to San Francisco to join us for this historic event, and to celebrate San Francisco Bay's long heritage of maritime recreation, commerce, and competition.

The immaculate hulls of the state-of-the-art America's Cup racing boats help enable the tight pointing angles, nimble mark roundings, and screaming reaches and runs that make the racing an unforgettable spectator experience. Your boat, too, can also benefit from a clean hull. Hull fouling degrades sailing performance and increases fuel consumption. Organisms adhering to your boat can damage your hull, systems and equipment. Introduced by visiting boats, invasive species can spread throughout the Bay, where they foul berths, moorings and structures, displace native plants and animals, threaten public health, and upset the local ecology.

San Francisco Bay is a precious natural estuary recovering from more than a century of ignorance, abuse and neglect. Don't let invasive pests clinging to your boat or gear cause new and irreparable harm. Clean your hull before you bring your boat to San Francisco Bay; and make sure you don't take non-native species home when the racing is over. Please make sure invasive marine pests are not part of this event by implementing the best management practices (BMPs) described below.

Best Management Practices for Boats from Outside the Golden Gate

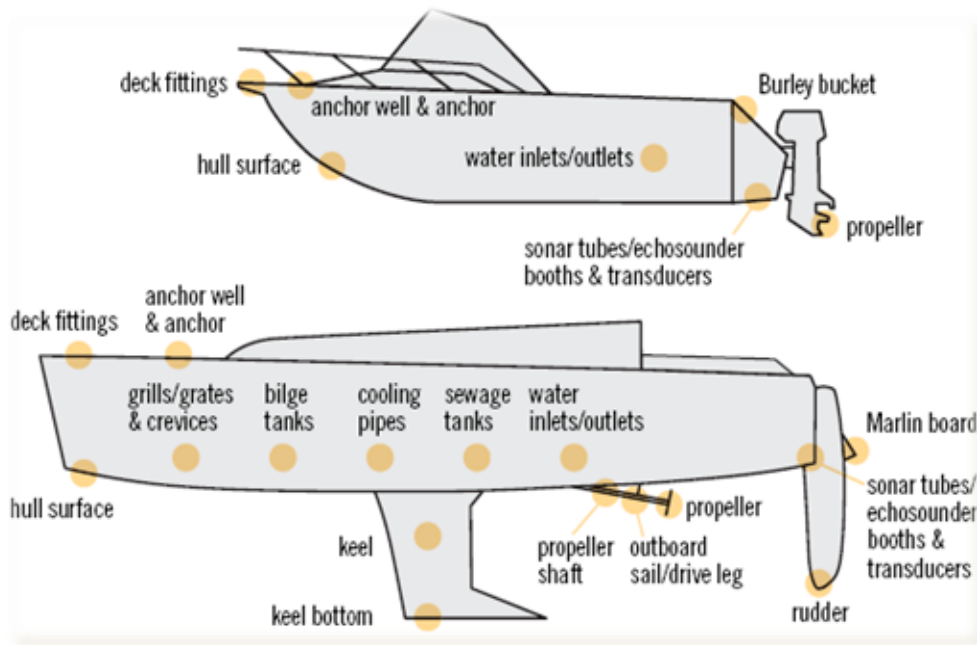
Purpose of BMPs for Boats from Outside the Golden Gate: To prevent the movement of aquatic invasive species into and out of San Francisco Bay via vessels attending/working the 2012 America's Cup World Series and 34th America's Cup events. (Note: BMPs apply to Boats entering SF Bay from outside the Golden Gate, including Super Yachts)

1. Ensure appropriate anti-fouling paint
 - a. Is the age of the anti-fouling coating still within the defined effective period, as indicated by the manufacturer?
 - i. If Yes, go on to (2).

ii. If No, apply fresh anti-fouling coating(s) then go to (2).

2. Prior to transit to San Francisco Bay – “Clean Before You Leave”

- a. Clean all underwater surfaces as close to your departure date as possible, but no longer than one month before you leave.
- b. Ensure all appendages (e.g., keel, rudder, propeller), intakes, and internal seawater systems are cleaned (see Figure below).
- c. Do not transport live bait. Properly dispose of residual fishing bait in trash receptacles. Drain all live wells before departure.



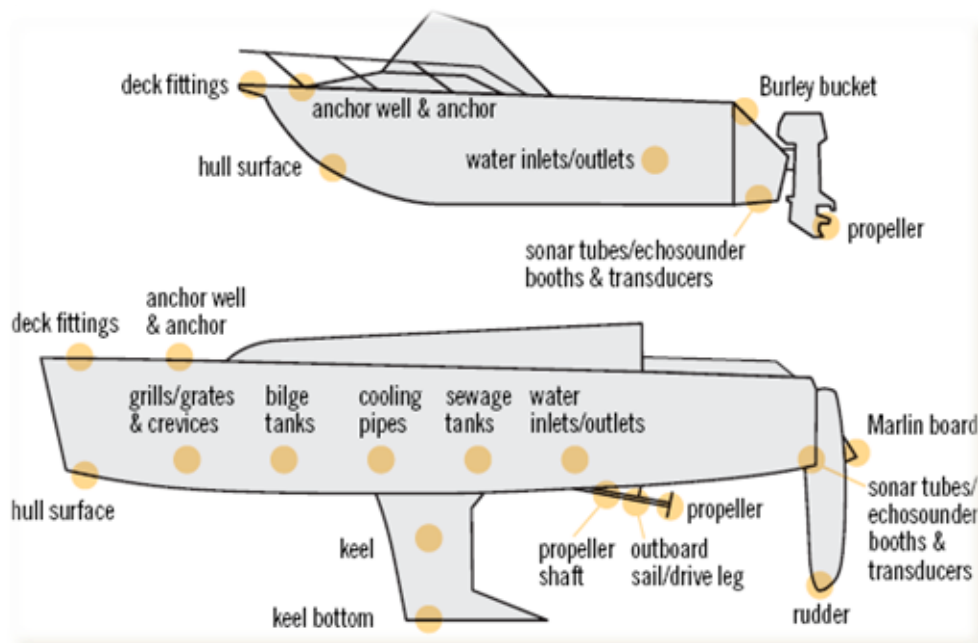
3. Prior to Leaving San Francisco Bay, if the vessel has been in San Francisco bay for a month or more – “Clean Before You Go”

- a. If the vessel was cleaned before coming to San Francisco Bay (i.e., BMP No. 2 above was followed), clean all underwater surfaces, appendages, intakes, and internal seawater systems while boat is in the water or out (see Figure above).
- b. If the vessel was not cleaned before coming to San Francisco Bay, DO NOT clean boat while in the water. Instead, haul boat out of water and clean all underwater surfaces, appendages, intakes, and internal seawater systems.
- c. Do not transport live bait. Properly dispose of residual fishing bait in trash receptacles. Drain all live wells before departure.

Best Management Practices for Boats from Inside the Golden Gate

Purpose of BMPs for Boats from Inside the Golden Gate: To prevent the spread of aquatic invasive species within the SF Bay-Delta System via vessels attending/working the 2012 America's Cup World Series and 34th America's Cup events. (Note: BMPs apply to boats traveling within SF Bay-Delta System via waterways).

1. Ensure appropriate anti-fouling paint
 - a. Is the age of the anti-fouling coating still within the defined effective period, as indicated by the manufacturer?
 - i. If Yes, go on to (2).
 - ii. If No, apply fresh anti-fouling coating(s) then go to (2).
2. Prior to transit to the America's Cup Event – “Clean Before You Leave”
 - a. Clean all underwater surfaces as close to your departure date as possible, but no longer than one month before you leave.
 - b. Ensure all appendages (e.g., keel, rudder, propeller), intakes, and internal seawater systems are cleaned (see Figure below).
 - c. Do not transport live bait. Properly dispose of residual fishing bait in trash receptacles. Drain all live wells before departure.



3. Prior to returning to your home marina, if the vessel has been docked/moored at the America's Cup for a month or more – “Clean Before You Go”.

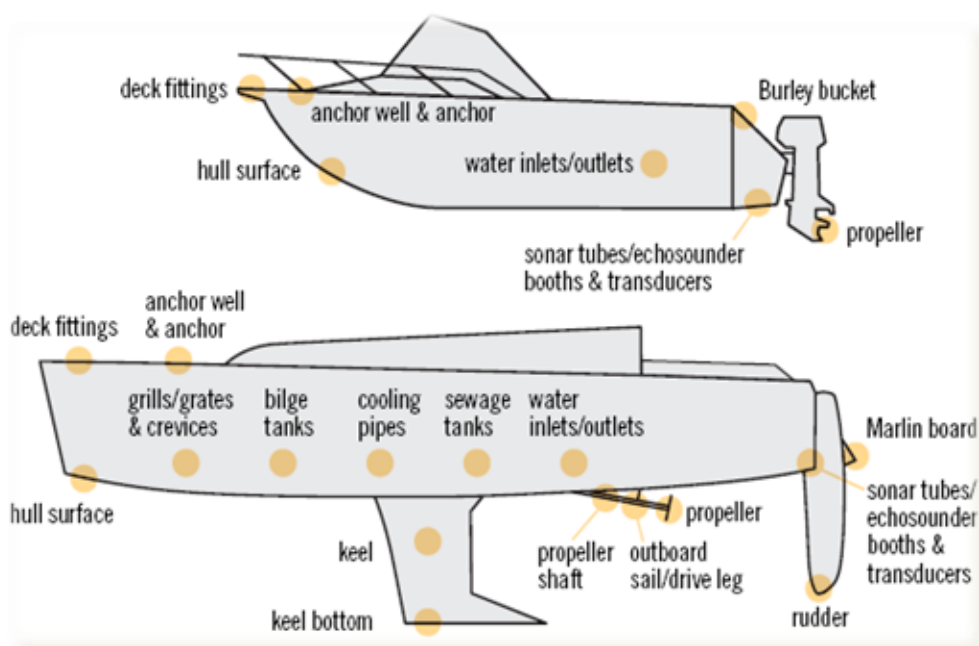
- a. If the vessel was cleaned before leaving your home marina (i.e., BMP No. 2 above was followed), clean all underwater surfaces, appendages, intakes, and internal seawater systems while boat is in the water or out (see Figure above).
- b. If the vessel was not cleaned before leaving your home marina, DO NOT clean boat while in the water. Instead, haul boat out of water and clean all underwater surfaces, appendages, intakes, and internal seawater systems.
- c. Do not transport live bait. Properly dispose of residual fishing bait in trash receptacles. Drain all live wells before departure.

Best Management Practices for Trailered Boats

Purpose of BMPs for Trailered Boats: To prevent introduction and spread of aquatic invasive species from boats moving between different water bodies (international or local) via trailers, or other shipping methods (container vessels, trucks, trains, airplanes, etc.) to attend/work the 2012 America's Cup World Series and 34th America's Cup events.

1. Prior to transit to the America's Cup Event – "Clean Before You Leave"

- a. **Clean** any visible mud, plants, fish, or animals from watercraft and equipment. Wash hull, trailer, tow vehicle, bilge, and exposed surfaces with high pressure, hot water (140° F (60° C) at hull / 155° (68° C) at nozzle)). Ensure all appendages (e.g., keel, rudder, propeller), intakes, and internal seawater systems are cleaned (see Figure below).



- b. **Drain** water from vessel (pull all plugs).
 - c. **Dry** all areas completely for at least 5 days.
 - d. Do not transport live bait. Properly dispose of residual fishing bait in trash receptacles.
2. After leaving the America's Cup Event repeat BMP No. 1 before launching your boat into a new water body.